

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47	ROUSU-SEPPO or ROUSU-SEPPO-OLAVI or LEI NONEN-MARKO or LEI NONEN-MARKO-E or LEI NONEN-MARKO-EERO-TAPANI	US-PGPUB; USPAT	OR	ON	2009/06/04 08:58
S2	3	("2005/0227705").URPN.	USPAT	OR	ON	2009/06/04 09:01
S3	35	("20020004399"   "20030027549"   "20030036379"   "20030060212"   "20040004948"   "20040106414"   "20040132456"   "20040139204"   "20040155816"   "20040172481"   "20040176032"   "20040203603"   "20040203691"   "20040203692"   "20040203873"   "20040230467"   "20040266453"   "20050059410"   "20050136946"   "20050213525"   "20050216583"   "20050227705"   "20050255853"   "20060007863"   "20060280149"   "20080070593"   "6546335"   "6658095"   "6721652"   "6757722"   "6771991"   "6807423"   "6825767"   "6982656"   "7251472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 09:05
S4	26623	(speech or data) near5 (location near3 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:08
S5	18333	S4 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 09:09
S6	4968	location with speech	US-PGPUB; USPAT	OR	ON	2009/06/04 09:20
S7	336	S6 same (location near4 mobile)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:20

S8	3	("2005/0227705").URPN.	USPAT	OR	ON	2009/06/04 09:49
S9	35	( "20020004399"   "20030027549"   "20030036379"   "20030060212"   "20040004948"   "20040106414"   "20040132456"   "20040139204"   "20040155816"   "20040172481"   "20040176032"   "20040203603"   "20040203691"   "20040203692"   "20040203873"   "20040230467"   "20040266453"   "20050059410"   "20050136946"   "20050213525"   "20050216583"   "20050227705"   "20050255853"   "20060007863"   "20060280149"   "20080070593"   "6546335"   "6658095"   "6721652"   "6757722"   "6771991"   "6807423"   "6825767"   "6982656"   "7251472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 09:49
S10	3	("2005/0227705").URPN.	USPAT	OR	ON	2009/06/04 11:24
S11	35	( "20020004399"   "20030027549"   "20030036379"   "20030060212"   "20040004948"   "20040106414"   "20040132456"   "20040139204"   "20040155816"   "20040172481"   "20040176032"   "20040203603"   "20040203691"   "20040203692"   "20040203873"   "20040230467"   "20040266453"   "20050059410"   "20050136946"   "20050213525"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 11:24

		"20050216583"   "20050227705"   "20050255853"   "20060007863"   "20060280149"   "20080070593"   "6546335"   "6658095"   "6721652"   "6757722"   "6771991"   "6807423"   "6825767"   "6982656"   "7251472").PN.				
S12	7245	ptt	US-PGPUB; USPAT	OR	ON	2009/06/04 11:40
S13	4046	push-to-talk	US-PGPUB; USPAT	OR	ON	2009/06/04 11:40
S14	4184	poc	US-PGPUB; USPAT	OR	ON	2009/06/04 11:40
S15	602	push-to-talk adj2 over adj2 cellular	US-PGPUB; USPAT	OR	ON	2009/06/04 11:40
S16	12413	S12 or S13 or S14 or S15	US-PGPUB; USPAT	OR	ON	2009/06/04 11:40
S17	163	S16 same (location adj3 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:41
S18	62	S17 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 11:41
S19	223	S16 same (location near5 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:44
S20	89	S19 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 11:44
S21	3	"7167941"	US-PGPUB; USPAT	OR	ON	2009/06/04 11:51
S22	1	"20030100326".PN.	US-PGPUB; USPAT	OR	ON	2009/06/04 13:02
S23	1	"5493694".PN.	US-PGPUB; USPAT	OR	ON	2009/06/04 13:04
S24	1	"6718173".PN.	US-PGPUB; USPAT	OR	ON	2009/06/04 13:06
S25	9238	(ptt or ("push-to-talk"))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:16
S26	9238	(ptt or ("push-to-talk") or (push adj to adj talk))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:16
S27	13888	(ptt or ("push-to-talk") or (push adj to adj talk) or talkgroup or (talk adj group) or (group adj2 call))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:17
S28	2897	S27 same (presence or location or position)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:17

S29	570	S27 same ((presence or location or position) near3 (data or information))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:18
S30	279	S29 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 13:18
S31	104	S30 and (ack or "ack" or "ack/nak" or acknowledg\$6)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:27
S32	1	("2005/0054361").URPN	USPAT	OR	ON	2009/06/04 13:51
S33	4	S30 and (location near4 replac\$4)	US-PGPUB; USPAT	OR	ON	2009/06/04 14:10
S34	357	S27 same ((presence or location or position) near7 (speech or data))	US-PGPUB; USPAT	OR	ON	2009/06/04 14:17
S35	163	S27 same (((presence or location or position) near3 (data or information)) near7 (speech or data))	US-PGPUB; USPAT	OR	ON	2009/06/04 14:18
S36	95	S35 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 14:18
S37	183	S27 same (((presence or location or position) near3 (data or information)) near7 (speech or data or voice))	US-PGPUB; USPAT	OR	ON	2009/06/04 14:21
S38	110	S37 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 14:22
S39	1	"20050227705"	US-PGPUB; USPAT	OR	ON	2009/06/04 14:33
S40	1	S39 and (program or medium or media)	US-PGPUB; USPAT	OR	ON	2009/06/04 14:33
S41	3	("7142900").URPN	USPAT	OR	ON	2009/06/04 14:58
S42	1	"5544225".pn.	US-PGPUB; USPAT	OR	ON	2009/06/04 15:02
S43	1	"6577622".pn.	US-PGPUB; USPAT	OR	ON	2009/06/04 15:04
S44	1	"20020196781" pn.	US-PGPUB; USPAT	OR	ON	2009/06/04 15:05
S45	19	S30 and ((location or presence or position) near4 (within or replaces) near5 (voice or speech or packet))	US-PGPUB; USPAT	OR	ON	2009/06/04 15:09
S46	3	S30 and ((location or presence or position) near4 (among) near5 (voice or speech or packet))	US-PGPUB; USPAT	OR	ON	2009/06/04 15:15

S47	81	S28 and (separate near3 message)	US-PGPUB; USPAT	OR	ON	2009/06/04 15:17
S48	6	S28 and ((separate near3 message) near7 (position or location or presence))	US-PGPUB; USPAT	OR	ON	2009/06/04 15:18
S49	13888	(ptt or ("push-to-talk") or (push adj to adj talk) or talkgroup or (talk adj group) or (group adj2 call))	US-PGPUB; USPAT	OR	ON	2009/06/04 16:15
S50	18217	(ptt or ("push-to-talk") or (push adj to adj talk) or talkgroup or (talk adj group) or (group near3 call))	US-PGPUB; USPAT	OR	ON	2009/06/04 16:16
S51	18500	(ptt or ("push-to-talk") or (push adj to adj talk) or talkgroup or (talk near3 group) or (group near3 call))	US-PGPUB; USPAT	OR	ON	2009/06/04 16:16
S52	5529	S51 and ((location or position or presence) near7 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 16:17
S53	207	S52 and (((location or position or presence) near7 information) near7 ((voice or speech or text or data) near3 message))	US-PGPUB; USPAT	OR	ON	2009/06/04 16:21
S54	73	S53 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 16:21
S55	672	S51 same ((location or position or presence) near7 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 16:53
S56	347	S55 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 16:54
S57	16	S56 and (((location or position or presence) near7 information) near7 ((voice or speech or text or data) near3 message))	US-PGPUB; USPAT	OR	ON	2009/06/04 16:54
S58	0	S55 and (separate near3 message)	US-PGPUB; USPAT	OR	ON	2009/06/04 17:00
S59	31	S55 and (separate near3 message)	US-PGPUB; USPAT	OR	ON	2009/06/04 17:00
S60	17	S59 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 17:01
S61	520	S51 same ((location or position or presence) near3 information)	US-PGPUB; USPAT	OR	ON	2009/06/04 18:17

S62	347	S55 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 19:12
S63	63	S62 and (change near3 (location or position or presence))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:13
S64	54	S62 and (change near3 (location or position))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:27
S65	1399	S51 and (change near3 (location or position))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:37
S66	57	S51 same (change near3 (location or position))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:38
S67	35	S66 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 19:38
S68	0	S51 same ((change near3 (location or position)) same seperate)	US-PGPUB; USPAT	OR	ON	2009/06/04 19:44
S69	0	S51 and ((change near3 (location or position)) same seperate)	US-PGPUB; USPAT	OR	ON	2009/06/04 19:44
S70	27	S51 and ((change near3 (location or position)) same seperate)	US-PGPUB; USPAT	OR	ON	2009/06/04 19:44
S71	17	S70 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 19:44
S72	1399	S51 and ((change near3 (location or position)))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:58
S73	578	S51 and ((query near3 (location or position)))	US-PGPUB; USPAT	OR	ON	2009/06/04 19:59
S74	438	S73 and (@ad<="20040408" or @rlad<="20040408" or @pd<="20040408")	US-PGPUB; USPAT	OR	ON	2009/06/04 20:00
S75	15	S51 same ((query near3 (location or position)))	US-PGPUB; USPAT	OR	ON	2009/06/04 20:00

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tx speech or data with location information.wsp